AMENDMENT TO THE CLAIMS

Please cancel claims 4, 7-9, 11, and 19.

Please add new claims 25-38.

Please amend claims 1-3, 10, 12, 13, 15-18, and 20-24 to read as follows:

1. (Currently amended) A telecommunications system for providing information services to a subscriber in a General Packet Radio Service ("GPRS") network, the system comprising:

a mobile station ("MS") including a second database and being configured to a receive a request from the subscriber; and

a base station system ("BSS") ~~BTS~~ including a storage area for storing a first database, the first database including data configured to ~~for~~ provid~~e~~ing the information services, the BSS being configured to transmit a Time Division Multiplexed Access ("TDMA") frame comprising a plurality of time slots, a first portion of the plurality of time slots being used to transmit user data and a second portion of the plurality of time slots being idle, the BSS being configured to transmit the data to the MS in the second portion of the plurality of time slots~~; and~~,

~~a MS including a second database,~~

~~wherein the BTS transmits the data to the MS,~~ the MS being configured to while in idle mode, receive the data transmitted in the second portion of the plurality of time slots, populates the second database with the data ~~transmitted~~received from the BSS~~BTS~~, and ~~the MS~~ use the second database to provides the information services to the subscriber ~~using the second database~~ in response to receiving a request from the subscriber.

2. (Currently amended) The telecommunications system of claim 1, wherein the storage area of the BSS is accessed and modified by a central application managing the first database.

3. (Currently amended) The telecommunications system of claim 1, wherein the BSS~~BTS~~ transmits the data in the first database to more than one MS.

4. (Cancelled)

5. (Original) The telecommunications system of claim 1, wherein the MS populates the second database while in idle mode.

6. (Original) The telecommunication system of claim 1, wherein the information services provide information related to a specific geographic location of the subscriber.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently amended) A method ~~for~~ of providing information services to a subscriber in a General Packet Radio Service ("GPRS") network, the method comprising:

providing a storage area in a base transceiver station ("BTS"); ~~and~~

modifying the storage area in the BTS to include a first database, the first database including services data needed to provide the information services~~.~~;

at ~~wherein~~ the BTS, transmitting~~s~~ the services data to a mobile station ("MS") in a Time Division Multiplexed Access ("TDMA") frame, the TDMA frame comprising a plurality of time slots, a first portion of the plurality of time slots transmitting user data and a second portion of the plurality of time slots not transmitting any user data, the services data being transmitted by the BTS in the second portion of the plurality of time slots, the MS including a second database~~.~~;

placing the MS in idle mode; and

after placing the MS in idle mode, at the MS, populating~~s~~ the second database with the services data and using the second database to provides the information services to the subscriber ~~using the second database~~.

11. (Cancelled)

12. (Currently amended) The method of claim 10, wherein the BTS transmits the services data ~~packets~~ to more than one MS.

13. (Currently amended) The method of claim 10, wherein the MS provides the information services to the subscriber without connecting to the GPRS network.

14. (Original) The method of claim 10, wherein the information services provide information related to a specific geographic location of the subscriber.

15. (Currently amended) A method for providing information services to a subscriber in a General Packet Radio Service ("GPRS") network, the method comprising at a mobile station ("MS") comprising a database:

attaching ~~a MS~~ to the GPRS network;

activating a PDP context;

receiving a temporary flow identifier ("TFI") reserved for a downlink data comprising service data transmitted by a base transceiver station ("BTS");

after receiving the TFI, deactivating the PDP context and placing the MS in idle mode;

after placing the MS in idle mode, monitoring a dedicated packet data channel ("PDCH") to identify ~~for~~ data packets associated with the TFI of the downlink data ~~of a first database transmitted from a BTS; wherein the first database includes data needed to provide the information services~~, the date packets associated with the TFI of the downlink data being transmitted on the dedicated PDCH in idle time slots of a TDMA frame;

downloading ~~the~~ any data packets identified~~of the first database~~;

populating the~~a second~~ database ~~in~~of the MS with the downloaded data packets; and

using the second database to provide~~ing~~ the information services to the subscriber ~~using the second database~~.

16. (Currently amended) The method of claim 15, wherein the service data transmitted by the BTS is stored in a first database ~~is~~ stored in a storage area ~~in~~ of the BTS.

17. (Currently amended) The method of claim 16, wherein the storage area ~~in~~ of the BTS is accessed and modified by an application managing the first database.

18. (Currently amended) The method of claim 15, wherein the BTS transmits the service data ~~data packets of the first database~~ to more than one MS.

19. (Cancelled)

20. (Currently amended) The method of claim 15, wherein the ~~second~~ database ~~in~~of the MS is populated while the MS is in idle mode.

21. (Currently amended) The method of claim 15, wherein the method further ~~includes~~ comprises setting up a ciphering information while activating the PDP context.

22. (Currently amended) The method of claim 21, wherein downloading any data packets identified comprises deciphering the data packets using a ciphering key~~the MS downloads the data packets using a ciphering key Kc~~.

23. (Currently amended) The method of claim 22, wherein the method further comprises: ~~includes a step of~~

if the MS fails to decipher the data packets, reinitiating the PDP context activation and ~~to~~ receiving~~e~~ another ciphering key ~~if the MS fails to decipher contents of the data packets~~.

24. (Currently amended) The method of claim 15, wherein the service data includes ~~information services provide~~ information related to a specific geographic location of the subscriber.

25. (New) The telecommunications system of claim 1, wherein the MS is further configured to:

receive a temporary flow identifier ("TFI") reserved for a downlink data from the GPRS network, and

use the TFI to identify the data transmitted in the second portion of the plurality of time slots as including the data configured to provide the information services.

26. (New) The telecommunications system of claim 25, wherein the MS is further configured to receive the TFI by attaching to the GPRS network, activating a PDP

context, and enabling a communication session,

the GPRS network being configured to provide the TFI during the communication session, and

the MS being further configured to deactivate the PDP context thereby terminating the communication session and placing the MS back in idle mode.

27. (New) The telecommunications system of claim 1, wherein the BSS is further configured to transmit the data more than once to the MS in the second portion of the plurality of time slots.

28. (New) The telecommunications system of claim 1, wherein the MS is further configured to:

after populating the second database, stop receiving the data transmitted in the second portion of the plurality of time slots,

determine that the MS has moved to a new location;

after determining the MS has moved to a new location, resume receiving the data transmitted in the second portion of the plurality of time slots.

29. (New) The method of claim 10, further comprising:

before placing the MS in idle mode, at the MS, receiving a temporary flow identifier ("TFI") reserved for a downlink data from the GPRS network, and

after placing the MS in idle mode, using the TFI to populate the second database with the services data.

30. (New) The method of claim 10, further comprising before placing the MS in idle mode, at the MS:

attaching to the GPRS network;

activating a PDP context;

enabling a communication session;

during the communication session, receiving a temporary flow identifier ("TFI") reserved for a downlink data from the GPRS network;

deactivating the PDP context thereby terminating the communication session; and

after placing the MS in idle mode, using the TFI to populate the second database

with the services data

31. (New) The method of claim 10, further comprising at the MS, after populating the second database:

ignoring the services data transmitted in the second portion of the plurality of time slots;

determining the MS has moved to a new location; and

after determining the MS has moved to a new location, populating the second database with the services data transmitted in the second portion of the plurality of time slots.

32. (New) A telecommunications system for use by a subscriber, the system comprising:

a base station system ("BSS") of a General Packet Radio Service ("GPRS") network, the BSS comprising a first database storing information services data, the BSS being configured to transmit the information services data;

a mobile station ("MS") comprising a second database, an idle mode of operation, and an active mode of operation, the MS being in the idle mode of operation when the MS is attached to the GPRS network but does not have an active packet communication session therewith, the MS being in the active mode of operation when the MS has an active packet communication session with the GPRS network,

the MS being configured to receive the information services data transmitted by the BSS while the MS is in the idle mode of operation, store the information services data in the second database, and use the second database to provide information services to the subscriber in response to receiving a request for the information services from the subscriber.

33. (New) The telecommunications system of claim 32, wherein the MS is further configured to:

activate a packet communication session with the GPRS network thereby placing the MS in the active mode of operation;

while in the active mode of operation, receive an identifier reserved for identification of the information services data transmitted by the BSS;

deactivate the packet communication session with the GPRS network thereby

placing the MS in the idle mode of operation;

identify a transmission transmitted by the BSS including the identifier reserved for identification of the information services data; and

store the information services data in the second database after the MS has identified the transmission including the identifier reserved for identification of the information services data.

34. (New) The telecommunications system of claim 32, wherein the BSS is configured to transmit the information services data in time slots of one or more Time Division Multiplexed Access ("TDMA") frames not being used to transfer data during a packet communication session.

35. (New) The telecommunications system of claim 32, wherein the BSS is configured to transmit the information services data in frames of a packet data channel ("PDCH") not being used to transfer data during a packet communication session.

36. (New) The telecommunications system of claim 32, wherein the information services provide information related to a specific geographic location of the subscriber.

37. (New) A telecommunications system for use by a subscriber, the system comprising:

a base station system ("BSS") of a General Packet Radio Service ("GPRS") network, the BSS comprising a first database storing information services data, the BSS being configured to transmit the information services data in time slots of one or more Time Division Multiplexed Access ("TDMA") frames not being used to transfer data during a packet communication session;

a mobile station ("MS") comprising a second database, the MS being configured to receive the information services data transmitted by the BSS in the time slots of the one or more TDMA frames not being used to transfer data during a packet communication session, store the information services data in the second database, and use the second database to provide information services to the subscriber in response to receiving a request for the information services from the subscriber.

38. (New) A telecommunications system for use by a subscriber, the system comprising:

a base station system ("BSS") of a General Packet Radio Service ("GPRS") network, the BSS comprising a first database storing information services data, the BSS being configured to transmit the information services data in frames of a packet data channel ("PDCH") not being used to transfer data during a packet communication session;

a mobile station ("MS") comprising a second database, the MS being configured to receive the information services data transmitted by the BSS in the frames of the PDCH not being used to transfer data during a packet communication session, store the information services data in the second database, and use the second database to provide information services to the subscriber in response to receiving a request for the information services from the subscriber.